

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/575,051
Source: IFW0
Date Processed by STIC: 03/07/2007

ENTERED



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/575,051

DATE: 03/07/2007

TIME: 12:08:08

Input Set : N:\efs\03_07_07\10575051_efs\PTO.SS.TXT
 Output Set: N:\CRF4\03062007\J575051.raw

3 <110> APPLICANT: Tonon, Giancarlo
 4 Pozzuolo, Sabrina
 5 Monaco, Lucia
 7 <120> TITLE OF INVENTION: Mammalian cell lines modified for the production of recombinant glycoproteins
 10 <130> FILE REFERENCE: 02901/0203976-US0
 12 <140> CURRENT APPLICATION NUMBER: 10/575,051
 13 <141> CURRENT FILING DATE: 2006-04-03
 15 <150> PRIOR APPLICATION NUMBER: PCT/IT2004/000529
 16 <151> PRIOR FILING DATE: 2004-09-27
 18 <150> PRIOR APPLICATION NUMBER: MI2003A001909
 19 <151> PRIOR FILING DATE: 2003-10-03
 21 <160> NUMBER OF SEQ ID NOS: 2
 23 <170> SOFTWARE: PatentIn version 3.1
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 812
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Cricetulus griseus
 30 <400> SEQUENCE: 1
 31 tcctgaaatg gacacatgca ttatcgtaga gtacaaaaggt cataaaaatac tcaacacagt 60
 33 ggattgcacc agacccaatg ggggaaggct gcctgagaaaa gctgctctaa tgatgagtga 120
 35 ttttgcgtga ggagcatcag gctttccaat gactttcagc ggtggaaaat ttactgagga 180
 37 atggaaggcc cagttcatta aggcggaaag aagaaagctt ctgaattaca aagctcagct 240
 39 cgtgaaggac ctccagccctc gaatctactg tcccttgct gggtattttg tggaatctca 300
 41 tccatctgac aagtatatta agggaaacaaa catcaaaaaat gacccgattc aactcaacaa 360
 43 tctcatcaag aaaaactgtg atgtggtgac atggacccc cgcacctggag ctactcttga 420
 45 cctgggcagg atgctgaagg acccaacaga cagccaggc atcatagagc ctccagaagg 480
 47 gacaaaaatt tacaaggatt catgggactt cggcccatac ctgagcacct tgcactctgc 540
 49 tgttaggagat gaaatcttcc ttcactcgtc ctggataaaa gagtaacttca cttgggctgg 600
 51 atttaagagt tacaacttgg tggtcaggat gattgaaaca gatgaagact tcaacccttt 660
 53 tcctggaggg tatgactatac tggtgactt tctagatttgc tctttccaa aagaaagacc 720
 55 aagcagggag catccctatg aagaaatccg tagccgtgtg gatgtcgtca ggtacgtggt 780
 57 gaagcacggc ctgctgtggg atgacctgtca ca 812
 60 <210> SEQ ID NO: 2
 61 <211> LENGTH: 271
 62 <212> TYPE: PRT
 63 <213> ORGANISM: Cricetulus griseus
 65 <400> SEQUENCE: 2
 67 His Pro Glu Met Asp Thr Cys Ile Ile Val Glu Tyr Lys Gly His Lys
 68 1 5 10 15
 71 Ile Leu Asn Thr Val Asp Cys Thr Arg Pro Asn Gly Gly Arg Leu Pro
 72 20 25 30
 75 Glu Lys Ala Ala Leu Met Met Ser Asp Phe Ala Gly Gly Ala Ser Gly

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/575,051

DATE: 03/07/2007

TIME: 12:08:08

Input Set : N:\efs\03_07_07\10575051_efs\PTO.SS.TXT
Output Set: N:\CRF4\03062007\J575051.raw

76 35 40 45
79 Phe Pro Met Thr Phe Ser Gly Gly Lys Phe Thr Glu Glu Trp Lys Ala
80 50 55 60
83 Gln Phe Ile Lys Ala Glu Arg Arg Lys Leu Leu Asn Tyr Lys Ala Gln
84 65 70 75 80
87 Leu Val Lys Asp Leu Gln Pro Arg Ile Tyr Cys Pro Phe Ala Gly Tyr
88 85 90 95
91 Phe Val Glu Ser His Pro Ser Asp Lys Tyr Ile Lys Glu Thr Asn Ile
92 100 105 110
95 Lys Asn Asp Pro Ile Gln Leu Asn Leu Ile Lys Lys Asn Cys Asp
96 115 120 125
99 Val Val Thr Trp Thr Pro Arg Pro Gly Ala Thr Leu Asp Leu Gly Arg
100 130 135 140
103 Met Leu Lys Asp Pro Thr Asp Ser Gln Gly Ile Ile Glu Pro Pro Glu
104 145 150 155 160
107 Gly Thr Lys Ile Tyr Lys Asp Ser Trp Asp Phe Gly Pro Tyr Leu Ser
108 165 170 175
111 Thr Leu His Ser Ala Val Gly Asp Glu Ile Phe Leu His Ser Ser Trp
112 180 185 190
115 Ile Lys Glu Tyr Phe Thr Trp Ala Gly Phe Lys Ser Tyr Asn Leu Val
116 195 200 205
119 Val Arg Met Ile Glu Thr Asp Glu Asp Phe Asn Pro Phe Pro Gly Gly
120 210 215 220
123 Tyr Asp Tyr Leu Val Asp Phe Leu Asp Leu Ser Phe Pro Lys Glu Arg
124 225 230 235 240
127 Pro Ser Arg Glu His Pro Tyr Glu Glu Ile Arg Ser Arg Val Asp Val
128 245 250 255
131 Val Arg Tyr Val Val Lys His Gly Leu Leu Trp Asp Asp Leu Tyr
132 260 265 270

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/575,051

DATE: 03/07/2007

TIME: 12:08:09

Input Set : N:\efs\03_07\10575051_efs\PTO.SS.TXT

Output Set: N:\CRF4\03062007\J575051.raw